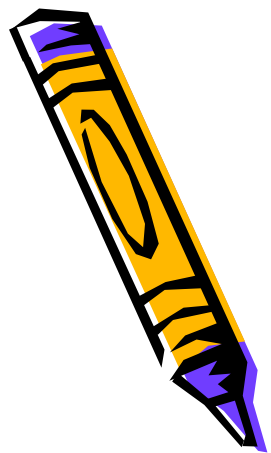


Missouri

Early Childhood Initiatives



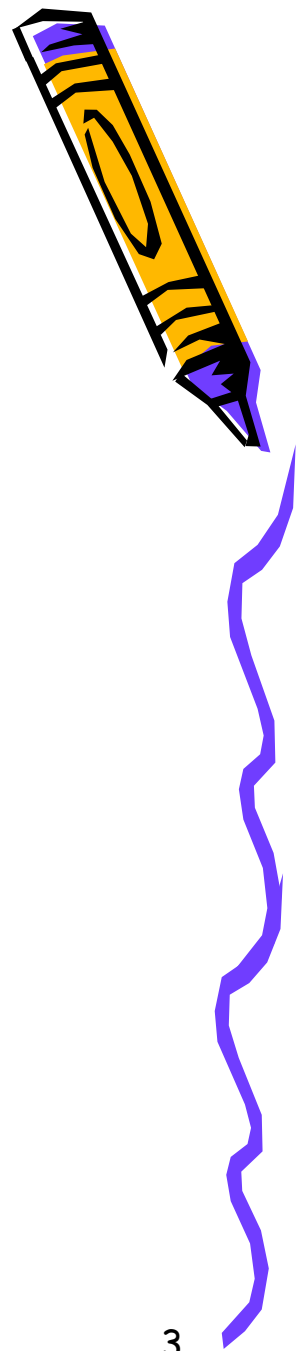
National Research



- High Scope Perry Preschool Project
- The Carolina Abecedarian Project



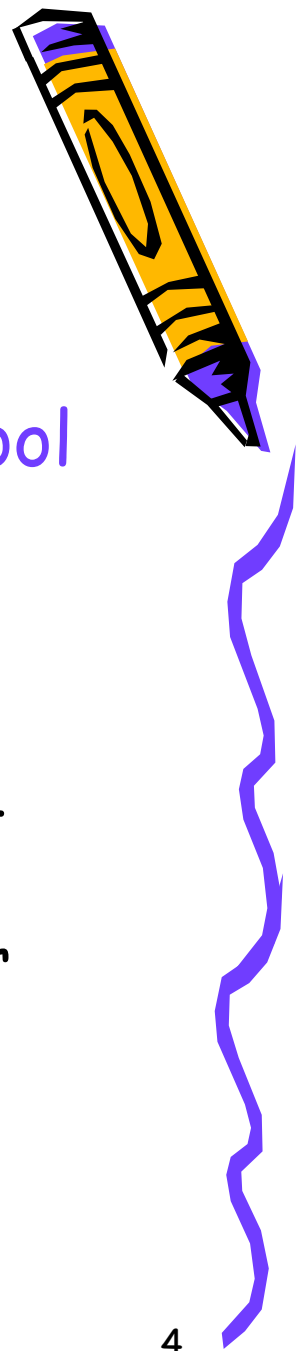
High Scope Perry Preschool Project



- 123 African Americans born in poverty, living in the same neighborhood, and at high risk of failing in school were examined.



Findings

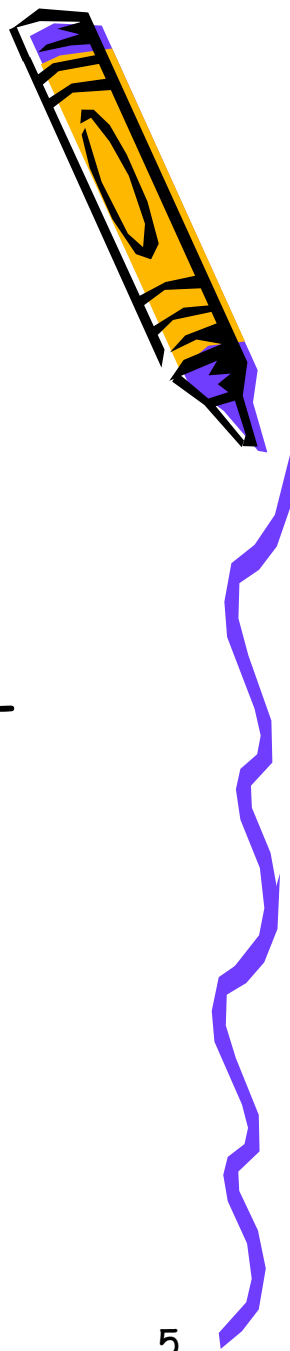


- The study indicated those children participating in the high quality preschool program:
 - Scored significantly higher on achievement testing
 - 1/3 more graduated from a regular or adult high school or received their GED.
 - Fewer received welfare assistance or other social services

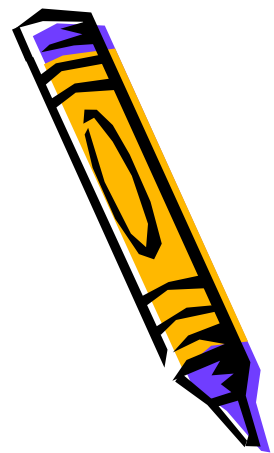


Findings Cont.

- Earned \$2,000.00 per month more.
- Marriages last longer
- Females had only 2/3 as many out-of-wedlock births
- Fewer arrest by age 27



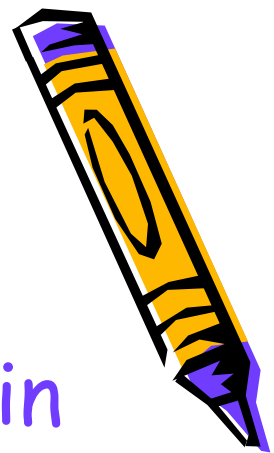
The Carolina Abecedarian Project



- 57 Infants from low income families were placed in high quality child care.
- 54 children were in a non-treated control group.



Findings

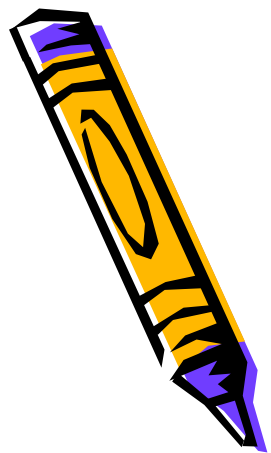


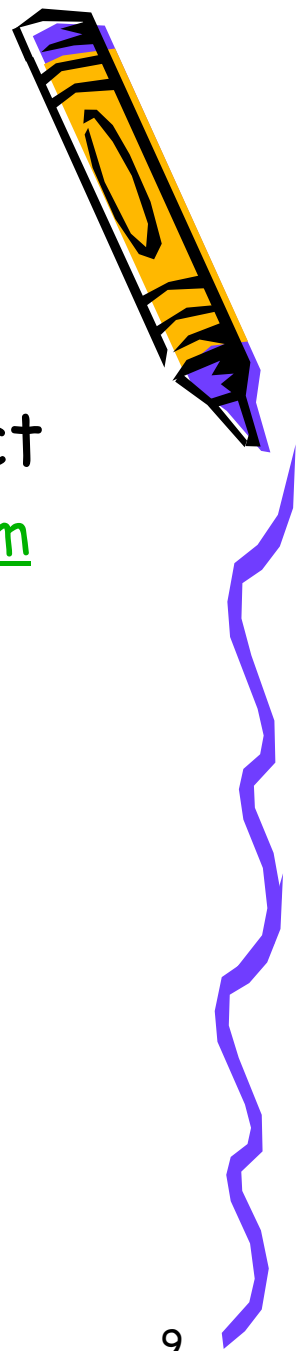
- The study showed those students in the high quality preschool program:
 - Had better language skills
 - Reading and Math achievement scores were higher.
 - Were significantly more likely to still be in school at age 21.



Findings cont.

- Had a higher percentage rate for those attending a 4 year college
- Were older when their first child was born.
- Had a higher employment rate.





- The High/Scope Perry Preschool Project
<http://www.worldbank.org/children/why/perry.htm>
- The Carolina Abecedarian Project
<http://www.fpg.unc.edu/%7Eabc/>



Missouri Research

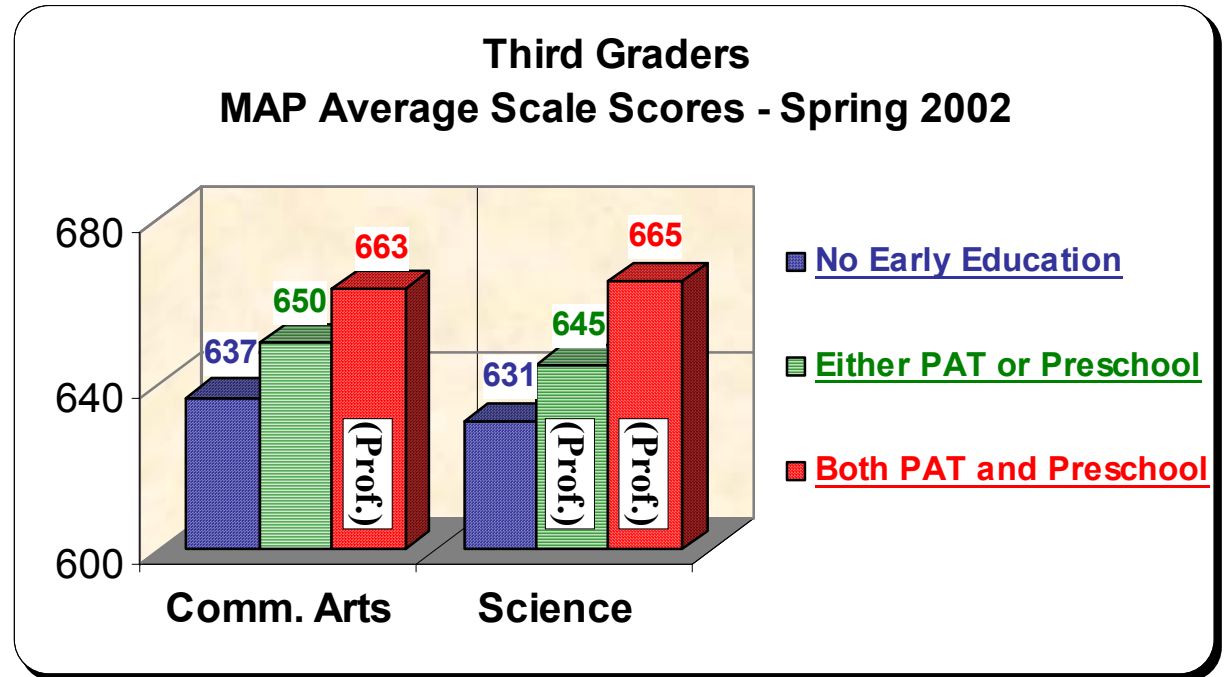


- Ferguson Florissant School District
- Springfield Public Schools



Ferguson Florissant School District

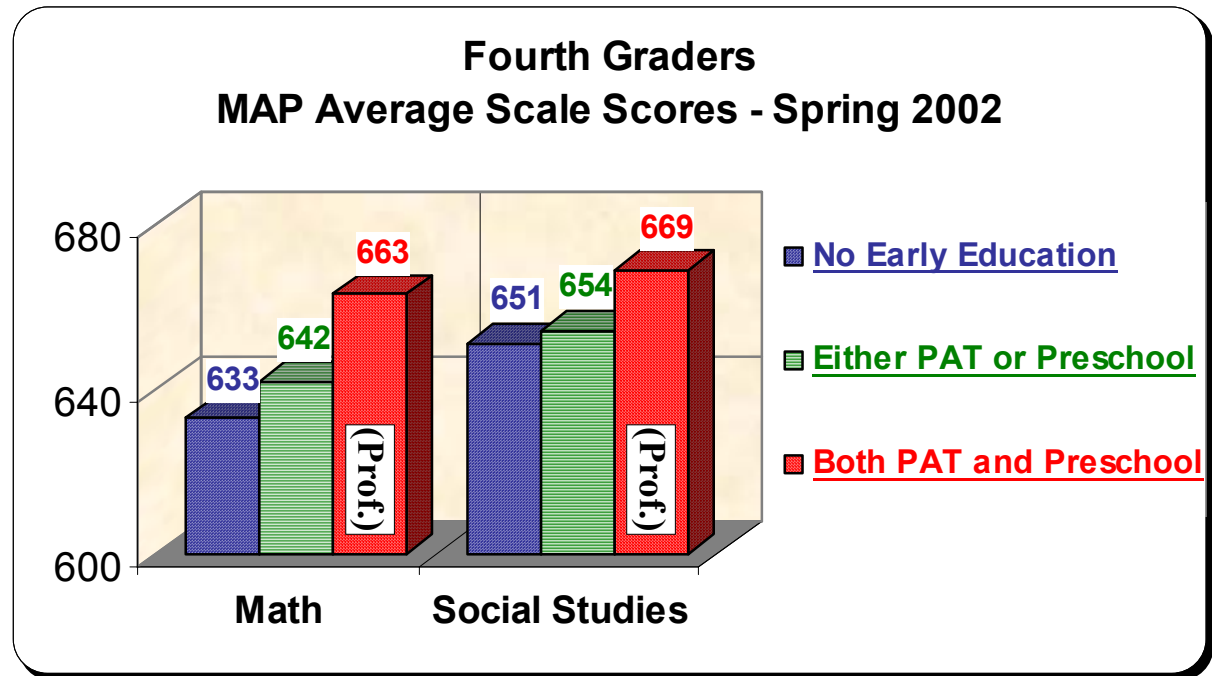
MAP Scores 3rd Graders



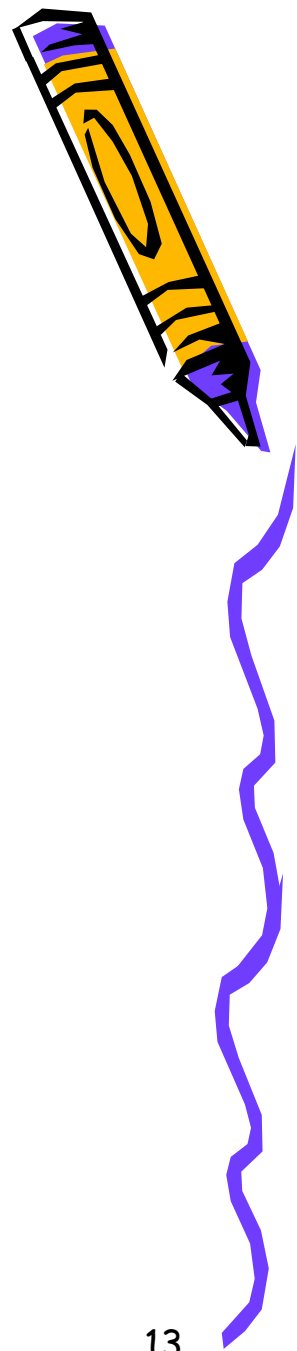
Ferguson Florissant School District



MAP Scores 4th Graders



Springfield Public School District



Kindergarten Readiness

Average Kindergarten Entrance Scores

	<u>PAT</u>	<u>Non-PAT</u>
District wide	74.63	56.47
Title I Schools	51.81	45.90
Non-Title I Schools	79.56	66.52

*based on 2003-2004 data

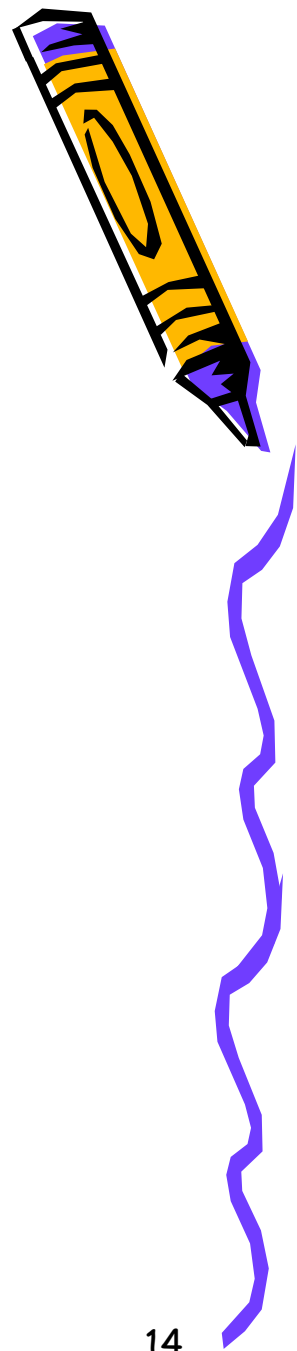


Springfield Public School District

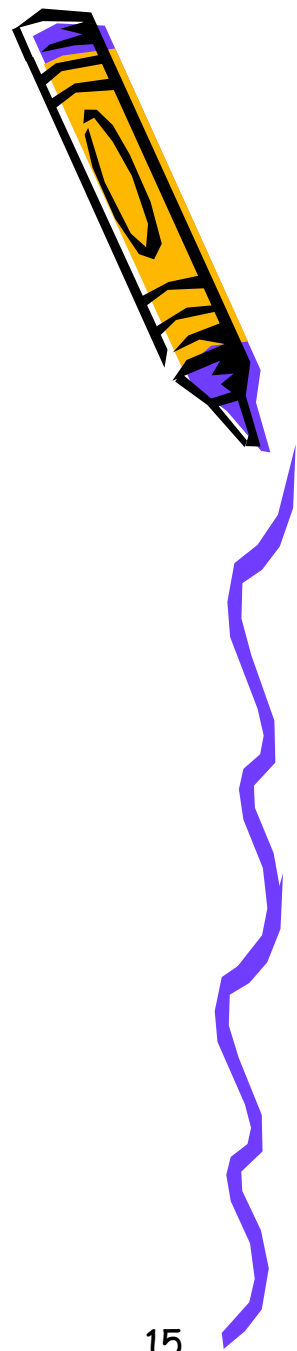
3rd Grade MAP Comm. Arts

Mean Scale Scores - Spring 2003

	<u>PAT</u>	<u>Non-PAT</u>
District wide	651.05	641.60
Title I Schools	632.30	629.99
Non-Title I Schools	658.64	650.16



Springfield Public School District



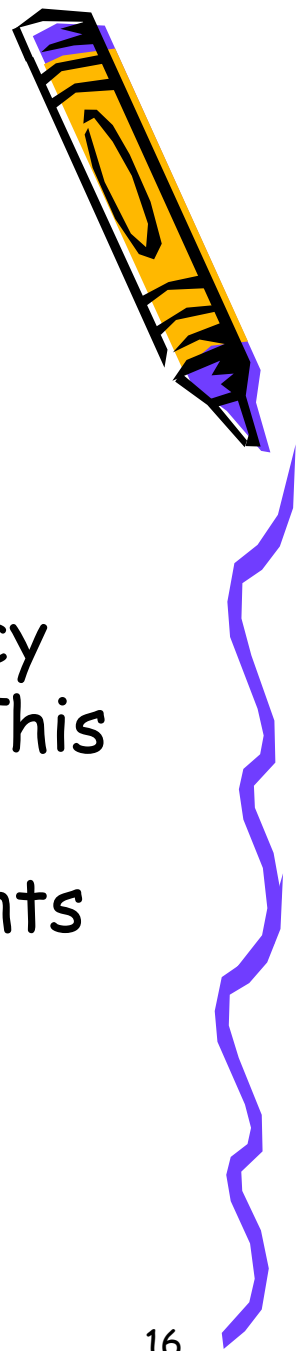
4th Grade MAP Math

Mean Scale Scores - Spring 2003

	<u>PAT</u>	<u>Non-PAT</u>
District wide	662.68	646.15
Title I Schools	648.15	633.79
Non-Title I Schools	668.41	656.43



Parents as Teachers



- SB658
- Parent Education and family support program serving families from pregnancy until their child enters kindergarten. This program is designed to enhance child development as well as to support parents in their roll as a child's first and most important teacher.



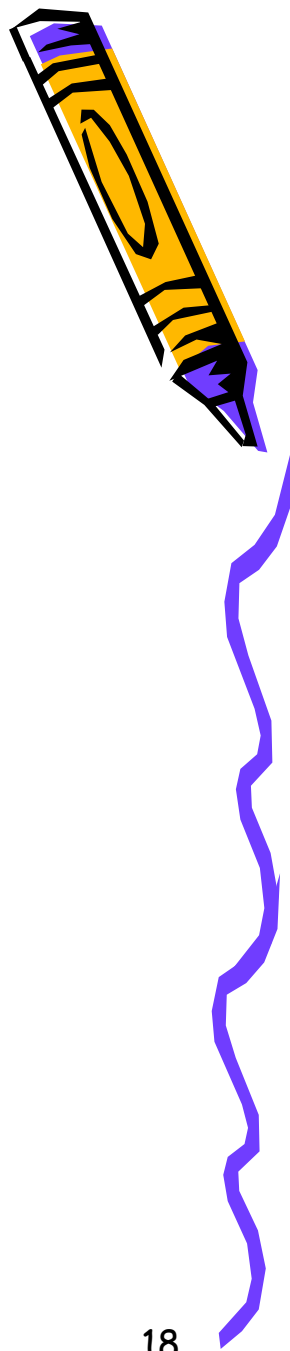
PAT Vision

- All children will learn, grow and develop to realize their full potential.

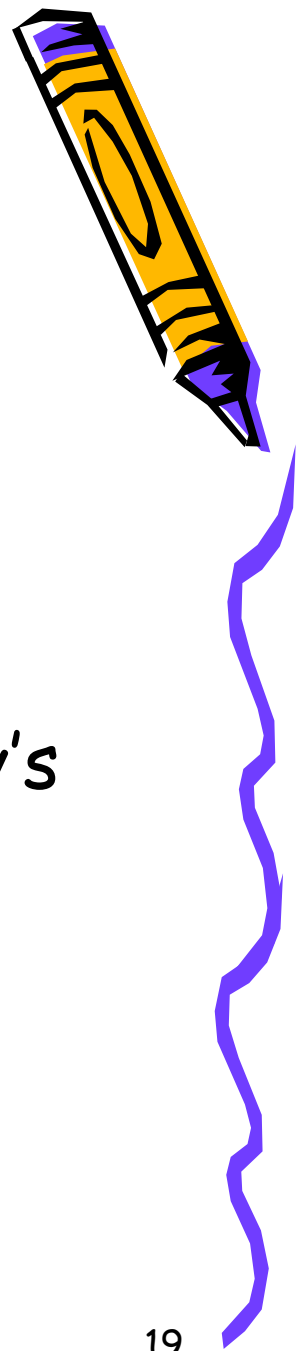


PAT Components

- Home Visits
- Group Meetings
- Screenings
- Community Resources



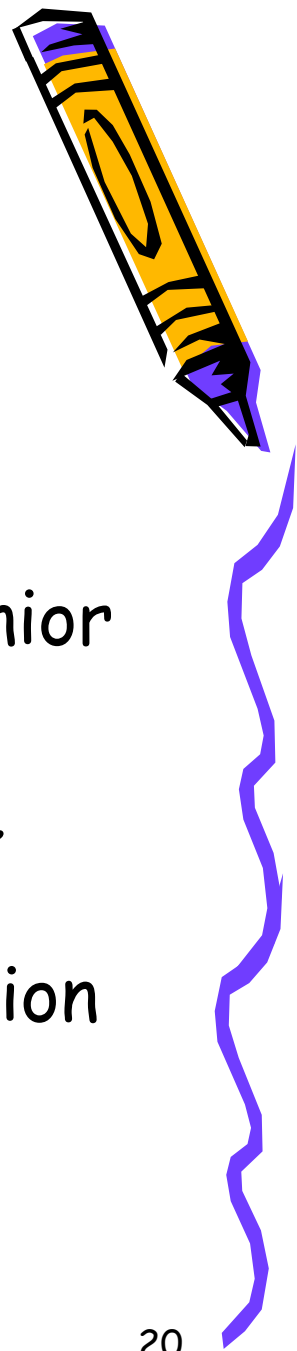
Missouri Pre-School Project



- HB 1519
- Competitive Grant Funding
- 234 MPP Programs
- 135 Public Schools, College's, University's
- 99 Private Providers
- 196 New and Expanding Programs
- 38 Professional Development Grants



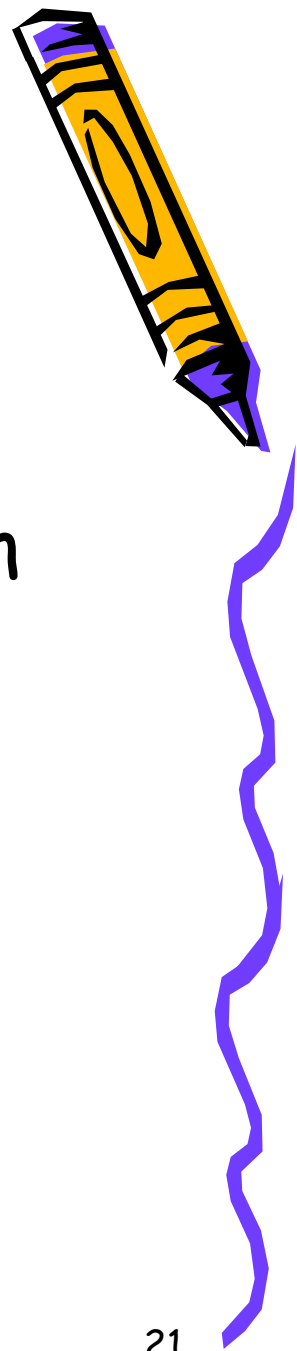
MPP Requirements



- All programs must maintain the appropriate child care license from the Missouri Department of Health and Senior Services.
- All programs must be accredited at the end of the third year by Missouri Accreditation or The National Association for the Education of Young Children.



MPP Requirements



- Must serve a minimum of 10 (age eligible children), but no more than 20 per classroom.
- Staff must meet minimum qualifications.

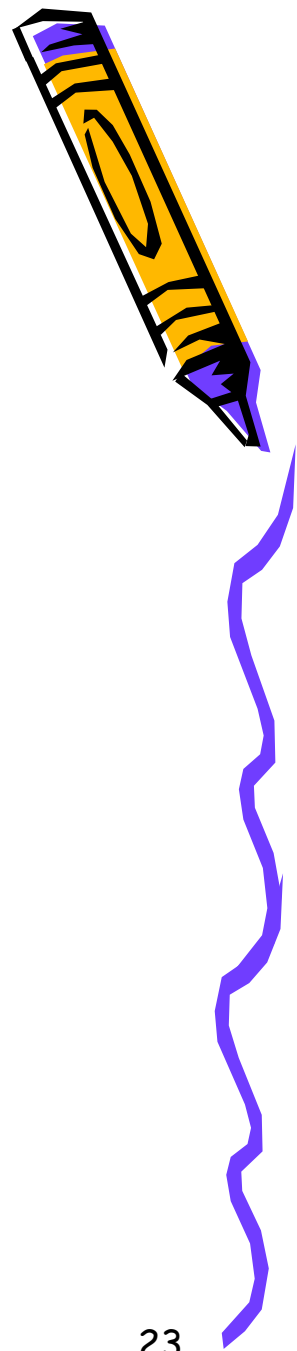


Staff Qualifications

TEACHER QUALIFICATIONS for PUBLIC SCHOOLS (Including Colleges & Universities)

TEACHER	TEACHER ASSISTANT
Early Childhood Teacher Certification = EC	High School Vocational Certificate in Early Childhood Care and Education <u>and</u> High School Diploma = HSV
Early Childhood Special Education Teacher Certificate = ECSE	Child Development Associate and pass the Para Pro Assessment = CDA
A payment exception will be granted for individuals holding a 4-year college degree in Child Development = 4CD	One-Year Certificate of Proficiency in Child Development or Child Care = PCD
	Two-Year Associate Degree in Child Care/Education = ACC
	Sixty College Hours and Experience Working in a Program with Young Children and Their Families = 60 HRS

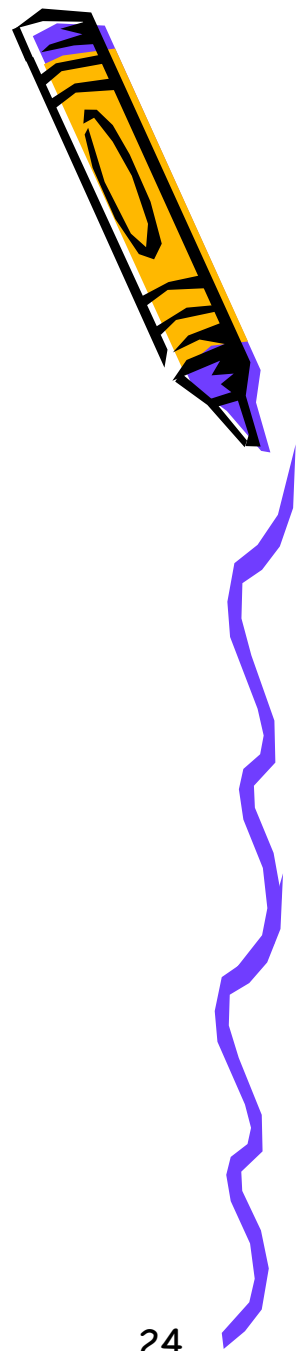
Research Based Curriculum Models



- Project Construct
projectconstruct.org
- High Scope
highscope.org
- Creative Curriculum
teachingstrategies.com



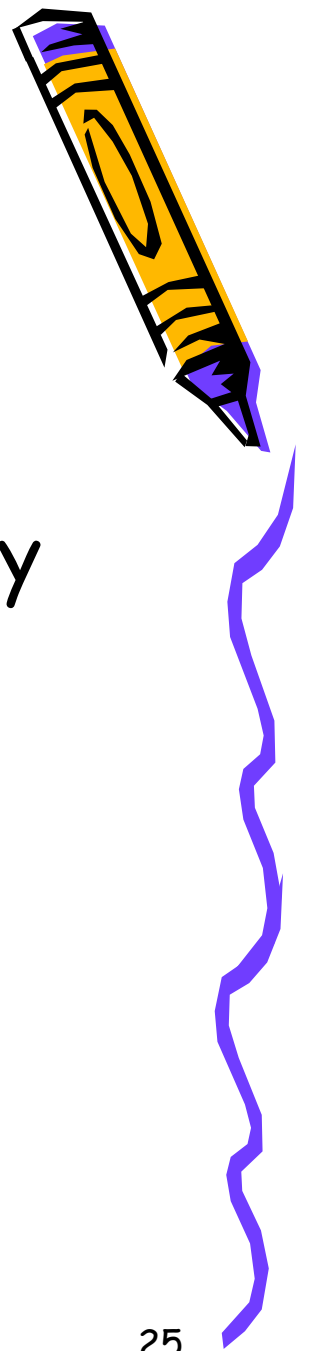
Technical Assistance



- Moving on Together Technical Assistance.
 - Regional Meetings
 - On Site Visits
 - ECERS-R = Early Childhood Environmental Rating Scale-Revised



Community Support



- Opportunity for building community early childhood programs.



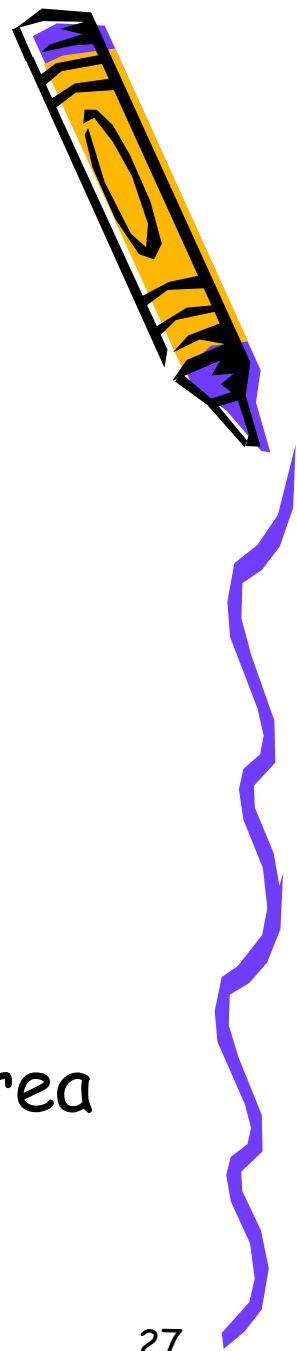
Pre-K Standards



- Descriptions of what most children should know and be able to do by kindergarten entry
- Framework for communicating a shared set of expectations for preschool children
- Informed by guiding principles, theory, research
- Written by representatives of various facets of early childhood education
- Lead to attainment of the Show-Me Standards



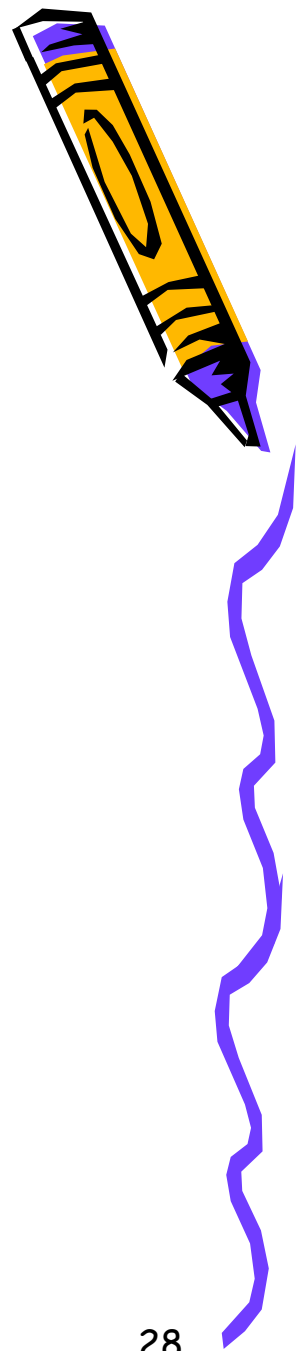
Resources



- Show-Me Standards
- School Entry Assessment Profile SEAP
- Head Start Standards
- Project Construct Frameworks
- Parents as Teachers Curriculum
- Other State Standards
- Documents Specific to Each Content Area



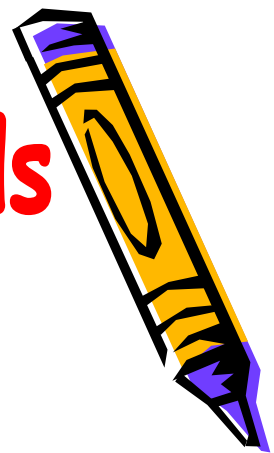
Alignments



- Show-Me Standards
- School Entry Assessment Profile
- Parents as Teachers Curriculum
- Project Construct Frameworks
- Creative Curriculum



Missouri Early Childhood Standards



Content Areas

Content Component

Process Standard: Competencies

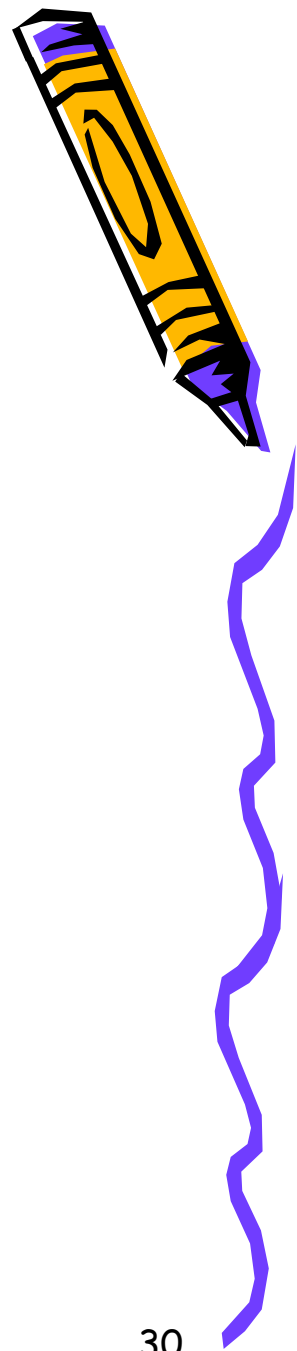
Indicator: Milestones

Example: Behaviors



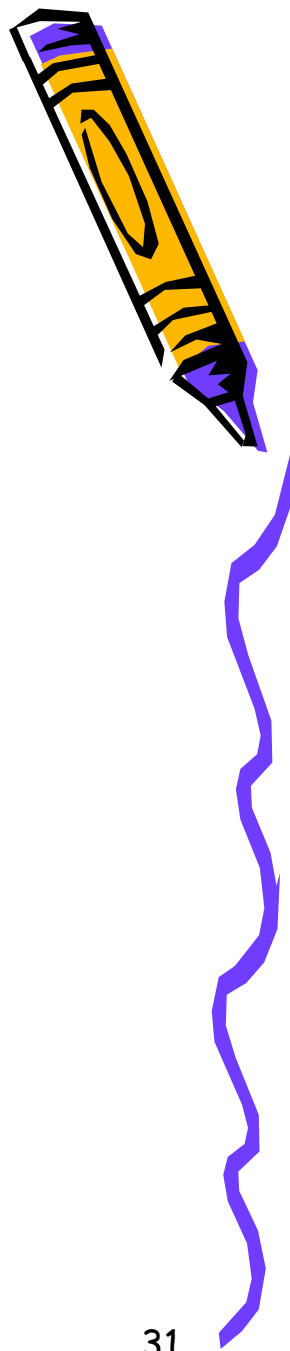
Supporting Documents

- Teacher Guide
- Parent Handbook



Translations

- Bosnian
- Spanish



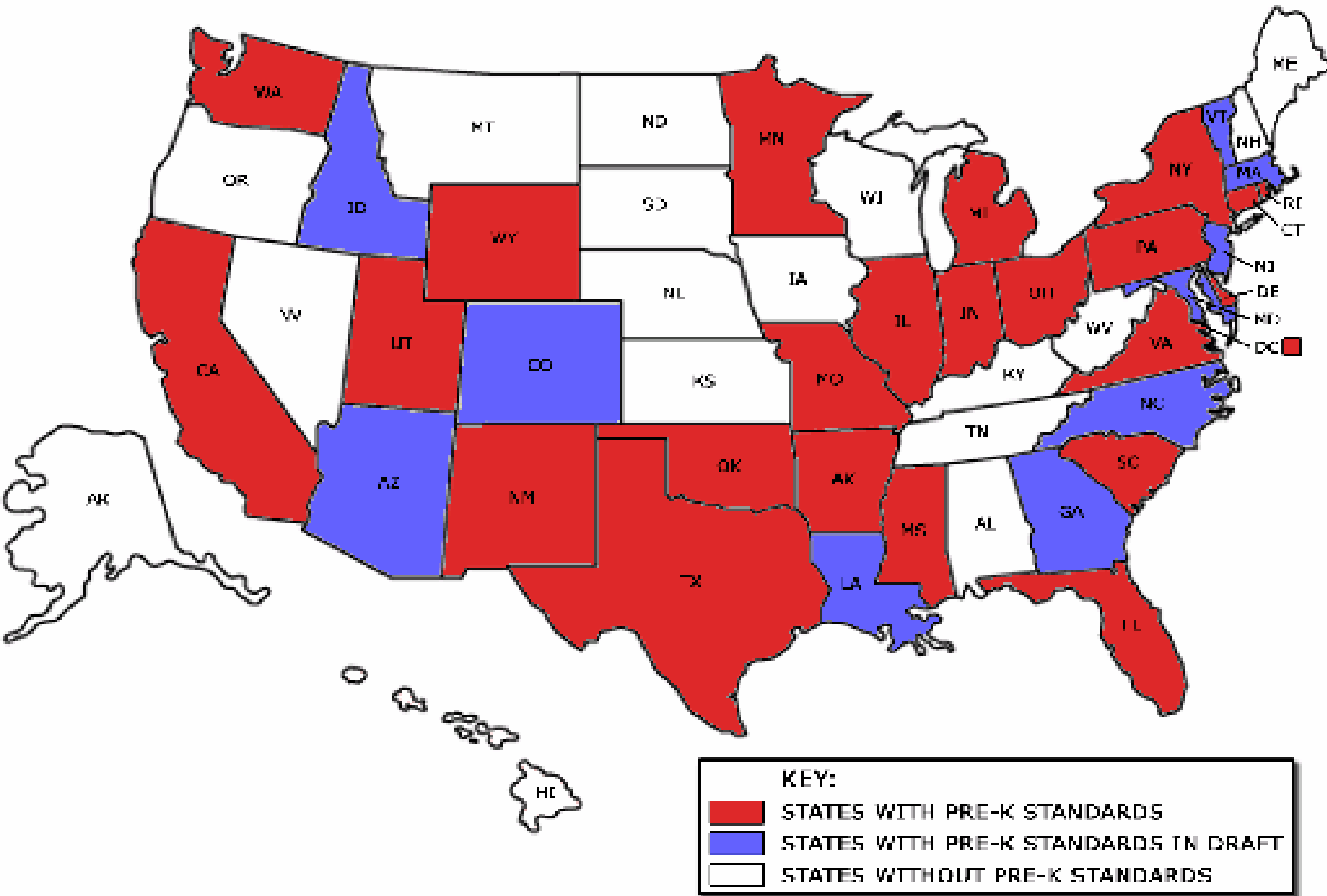
Collaboration and Dissemination



- DESE
- Department of Health and Senior Services
- Department of Social Services
- Missouri Head Start Collaboration Office
- Parents as Teachers National Center
- Project Construct National Center



STATES WITH EARLY CHILDHOOD PRE-K STANDARDS (2003)



Early Childhood Supervisors

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Early Childhood Education Section
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Jefferson City, MO 65102
573-751-2095
<http://dese.mo.gov/divimprove/fedprog/earlychild/>



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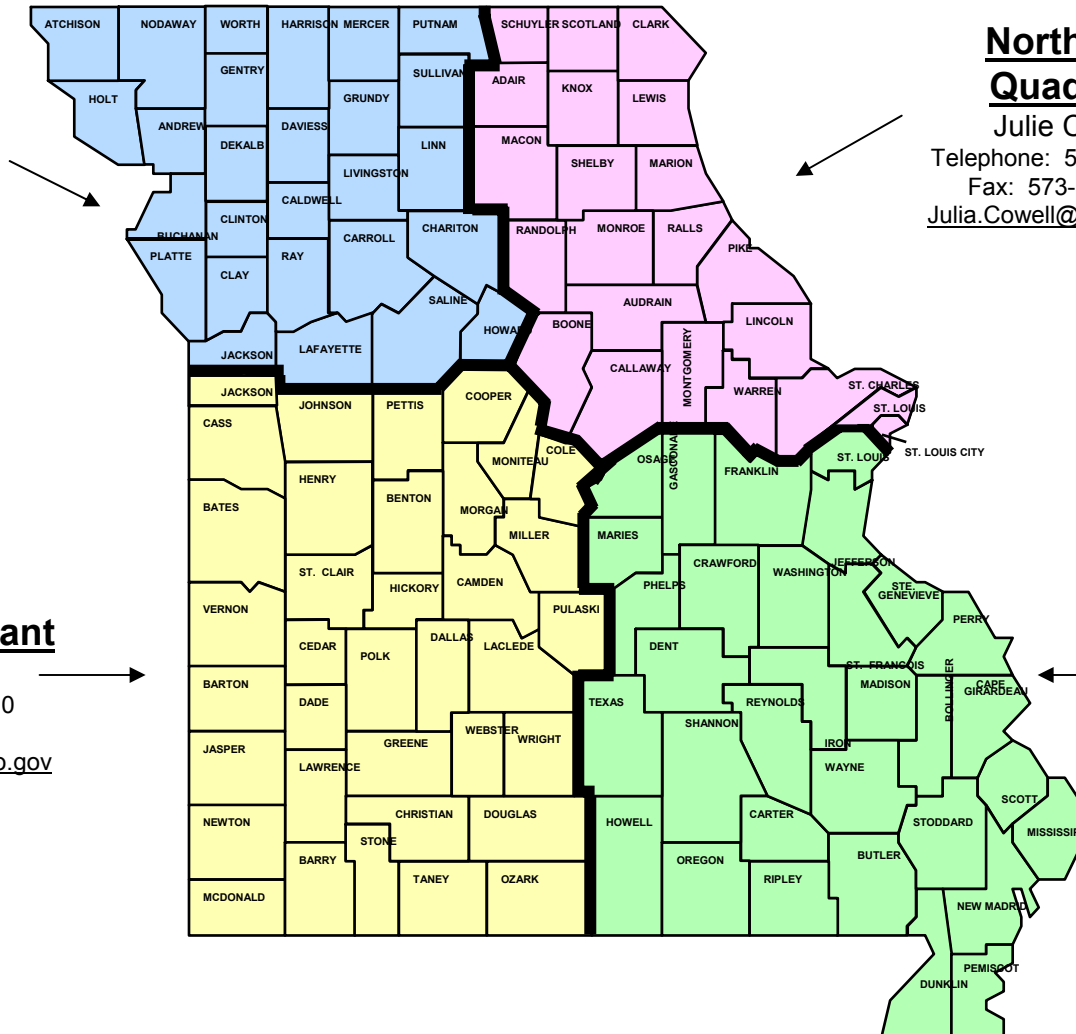
Southeast Quadrant

Theresa Villmer

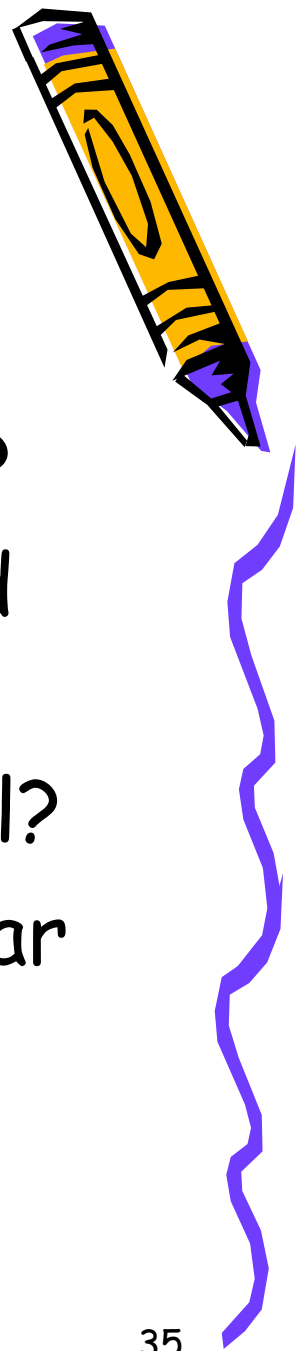
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Fax: 573-522-5085

Theresa.Villmer@dese.mo.gov



Would you like for your Students to...



- Have higher cognitive test scores?
- Achieve higher in both reading and math?
- Be more likely to finish high school?
- Be more likely to attend a four-year college or university?



Would you like to...

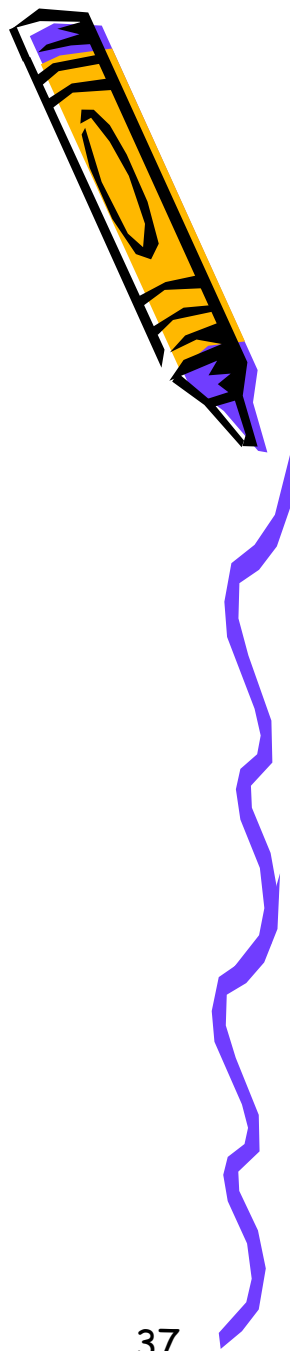


- Save \$7.16 for every dollar you invest?
- Save \$11,000.00 per child over the course of their public school education?



PAY DAY

- When will it come?





Thank You

